

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
 Data File : P0056544.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 8:55
 Operator : SM/SJ
 Sample : PB119944BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:19:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.257	3.572	722193	646693	18.864	19.610
2)	SA Decachlor...	9.840	8.513	1036079	698794	21.108	19.598
Target Compounds							
3)	L1 AR-1016-1	5.420	4.643	349310	256519	194.210	203.831
4)	L1 AR-1016-2	5.441	4.661	515851	365400	205.430	202.817
5)	L1 AR-1016-3	5.502	4.835	327082	193912	203.498	196.676
6)	L1 AR-1016-4	5.600	4.876	263039	166994	200.518	201.722
7)	L1 AR-1016-5	5.892	5.087	276874	213138	200.400	198.689
8)	L2 AR-1221-1	0.000	3.782	0	20326	N.D.	40.079 #
9)	L2 AR-1221-2	0.000	3.868	0	31609	N.D.	83.872 #
10)	L2 AR-1221-3	4.630	3.943	151235	118939	102.319	99.360
11)	L3 AR-1232-1	4.630	3.943	151235	118939	128.341	132.395
12)	L3 AR-1232-2	5.153	4.661	233729	365400	352.512	375.973
13)	L3 AR-1232-3	5.441	4.835	515851	193912	363.621	370.561
14)	L3 AR-1232-4	5.600	4.917	263039	197858	373.674	401.589
15)	L3 AR-1232-5	5.689	5.087	252972	213138	447.431	378.404
16)	L4 AR-1242-1	5.420	4.643	349310	256519	202.476	207.107
17)	L4 AR-1242-2	5.441	4.661	515851	365400	203.189	203.178
18)	L4 AR-1242-3	5.502	4.835	327082	193912	201.155	197.244
19)	L4 AR-1242-4	5.600	4.917	263039	197858	196.779	203.328
20)	L4 AR-1242-5	6.331	5.435	43916	164879	26.615	139.460 #
21)	L5 AR-1248-1	5.420	4.643	349310	256519	271.095	273.907
22)	L5 AR-1248-2	5.689	4.876	252972	166994	135.795	131.445
23)	L5 AR-1248-3	5.892	4.917	276874	197858	134.971	151.511
24)	L5 AR-1248-4	6.265	5.087	254441	213138	109.972	134.589
25)	L5 AR-1248-5	6.331	5.476	43916	27945	19.967	16.884
26)	L6 AR-1254-1	6.265	5.435	254441	164879	92.432	62.343 #
27)	L6 AR-1254-2	6.482	5.581	226930	147084	58.425	68.227
28)	L6 AR-1254-3	6.848	5.995	130938	303503	31.755	82.900 #
29)	L6 AR-1254-4	7.132	6.209	92998	37793	30.898	17.203 #
30)	L6 AR-1254-5	7.548	6.622	794630	509264	211.021	160.639
31)	L7 AR-1260-1	7.009	6.109	549196	419426	214.013	209.673
32)	L7 AR-1260-2	7.266	6.297	632253	506652	209.067	205.542
33)	L7 AR-1260-3	7.622	6.449	503915	468586	209.176	208.889
34)	L7 AR-1260-4	7.847	6.917	540408	393051	206.325	211.202
35)	L7 AR-1260-5	8.155	7.159	963930	866413	201.571	200.915
36)	L8 AR-1262-1	7.622	6.659	503915	479282	107.744	114.824
37)	L8 AR-1262-2	8.155	7.159	963930	866413	126.437	126.104
38)	L8 AR-1262-3	8.464	7.437	633487	229546	121.044	77.722 #
39)	L8 AR-1262-4	8.516	7.502	435180	633412	101.937	121.562
40)	L8 AR-1262-5	9.151	7.995	271127	214753	98.676	92.481
41)	L9 AR-1268-1	8.464	7.437	633487	229546	77.848	30.749 #

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Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 24 22:19:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.516	7.502	435180	633412	53.793	90.707 #
44) L9	AR-1268-4	9.151	7.995	271127	214753	99.420	92.001
45) L9	AR-1268-5	9.533	8.272	81637	53521	3.895	3.092

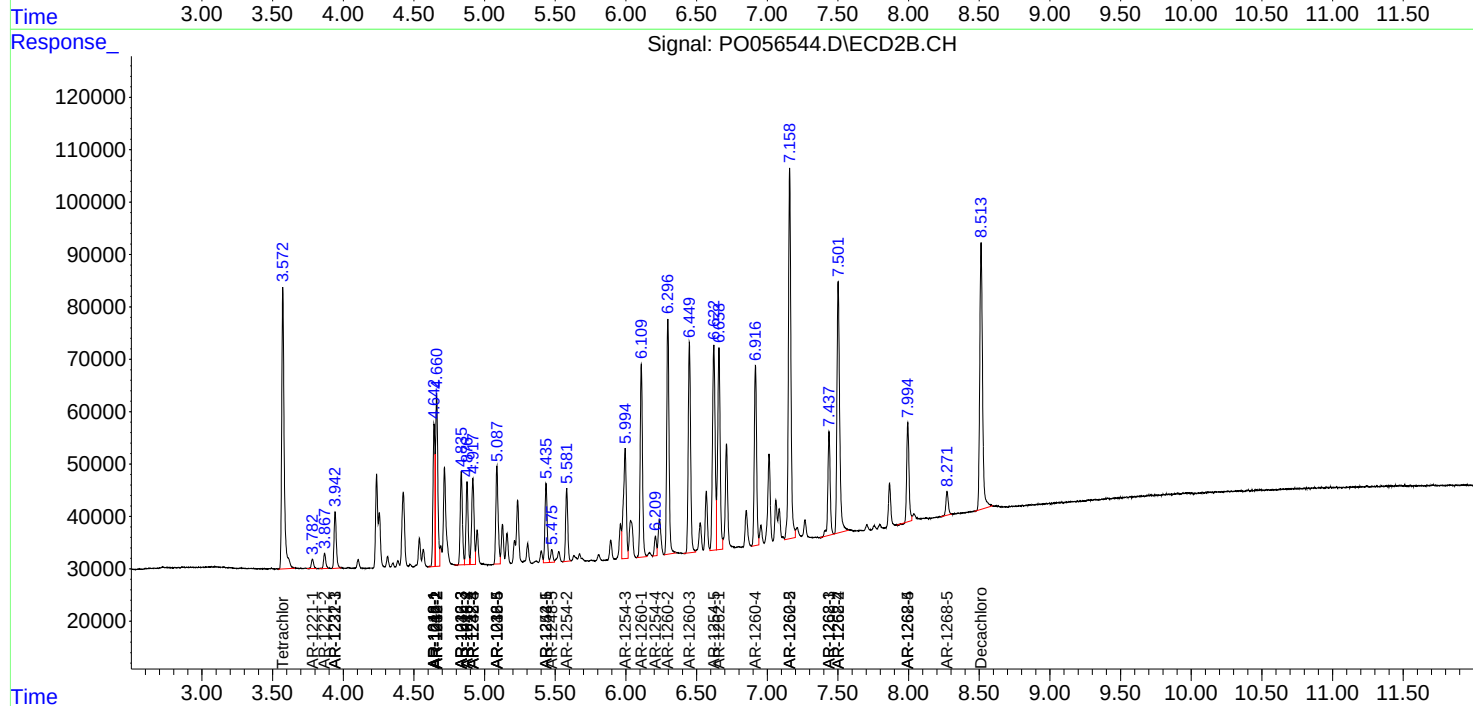
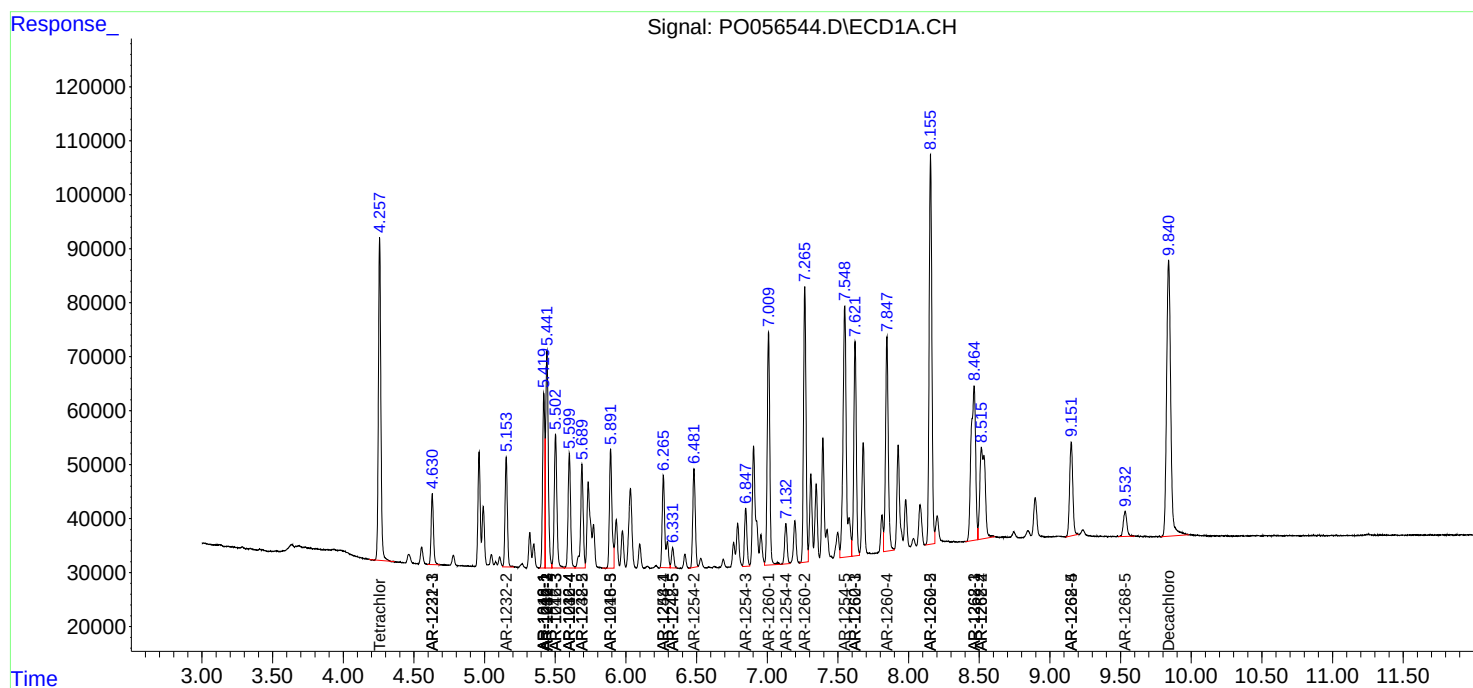
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

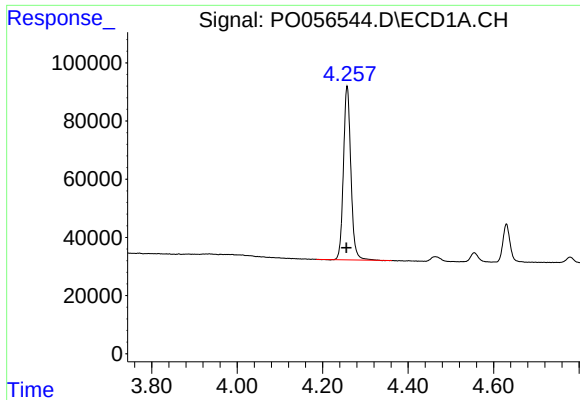
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
Data File : P0056544.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2019 8:55
Operator : SM/SJ
Sample : PB119944BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:19:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

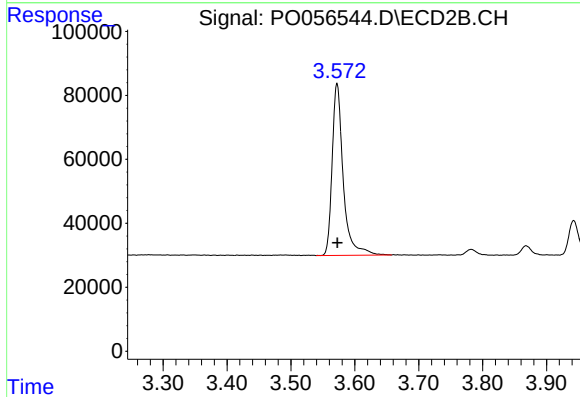




#1 Tetrachloro-m-xylene

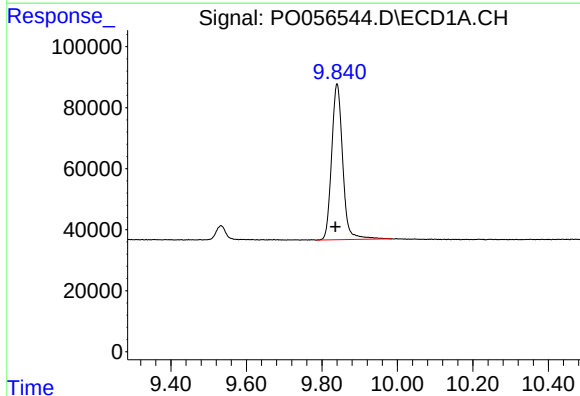
R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 722193
Conc: 18.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



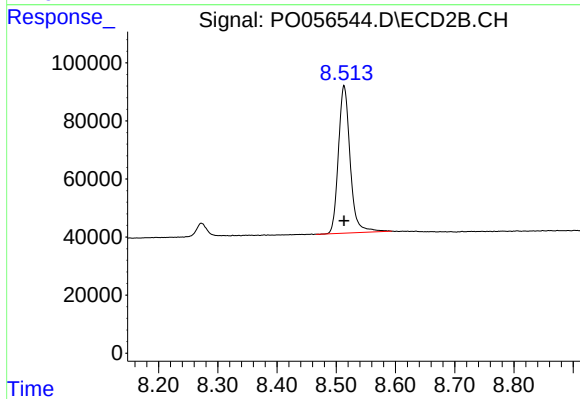
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 646693
Conc: 19.61 ng/ml



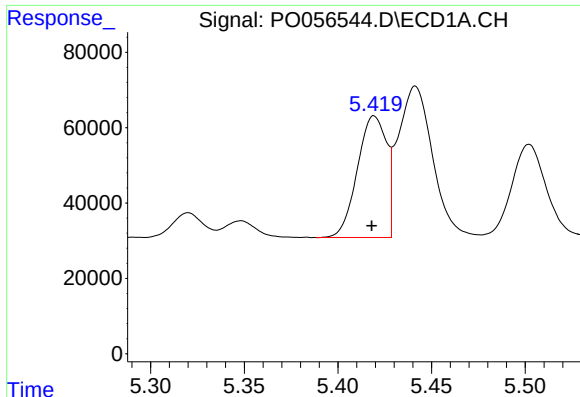
#2 Decachlorobiphenyl

R.T.: 9.840 min
Delta R.T.: 0.004 min
Response: 1036079
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

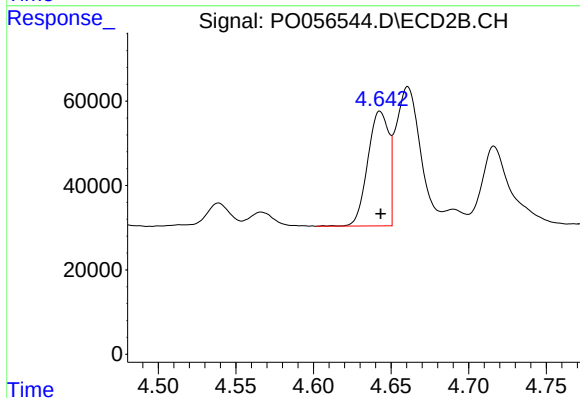
R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 698794
Conc: 19.60 ng/ml



#3 AR-1016-1

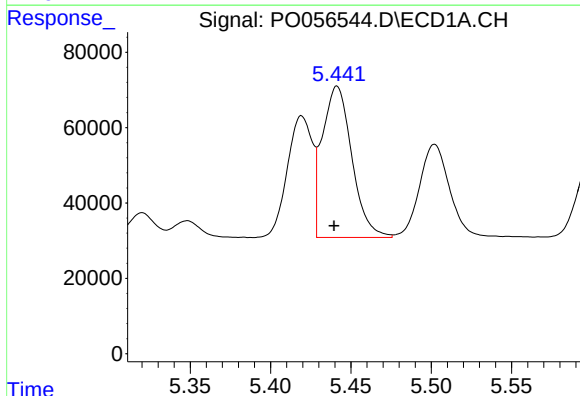
R.T.: 5.420 min
Delta R.T.: 0.002 min
Response: 349310
Conc: 194.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



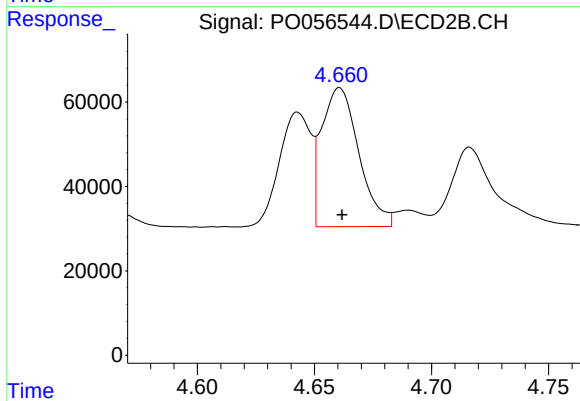
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 256519
Conc: 203.83 ng/ml



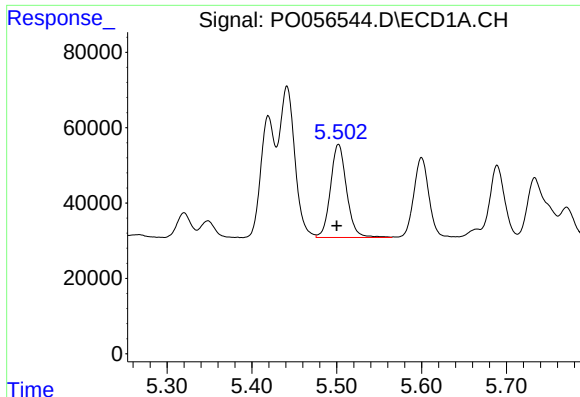
#4 AR-1016-2

R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 515851
Conc: 205.43 ng/ml



#4 AR-1016-2

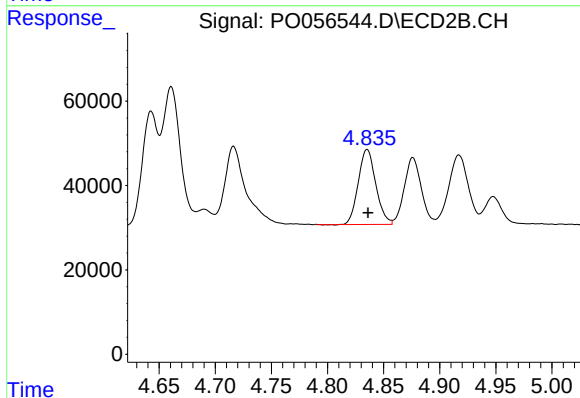
R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 365400
Conc: 202.82 ng/ml



#5 AR-1016-3

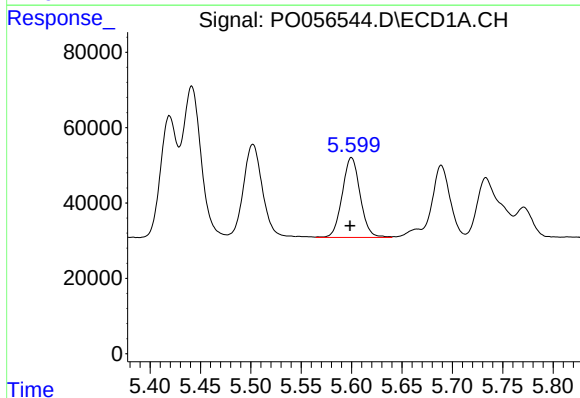
R.T.: 5.502 min
Delta R.T.: 0.002 min
Response: 327082
Conc: 203.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



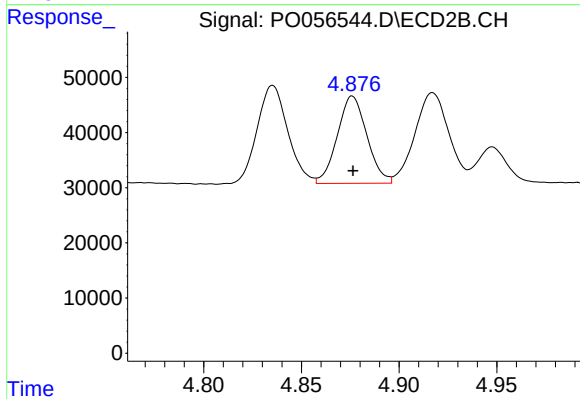
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 193912
Conc: 196.68 ng/ml



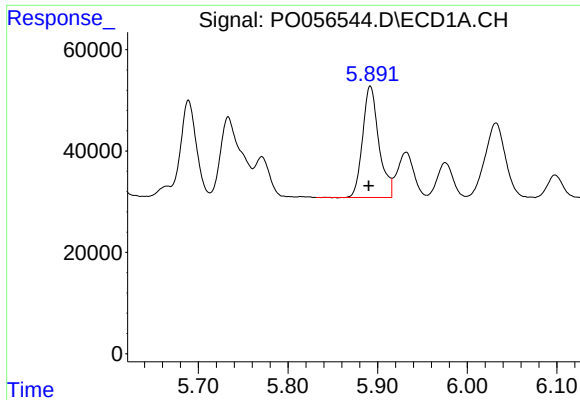
#6 AR-1016-4

R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 263039
Conc: 200.52 ng/ml



#6 AR-1016-4

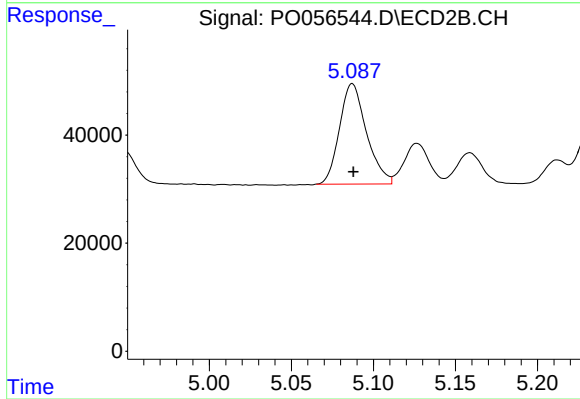
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 166994
Conc: 201.72 ng/ml



#7 AR-1016-5

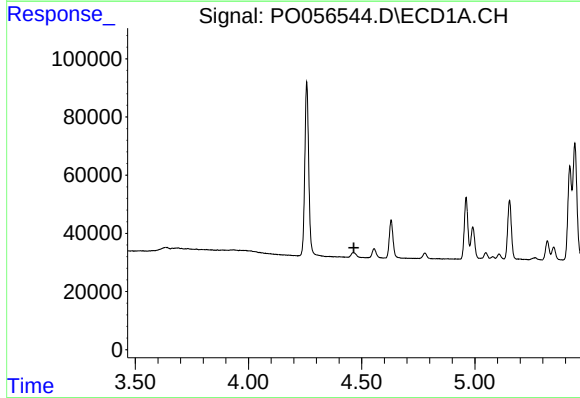
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 276874
Conc: 200.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



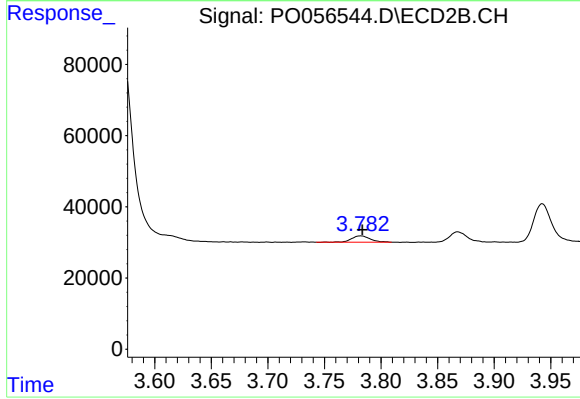
#7 AR-1016-5

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 213138
Conc: 198.69 ng/ml



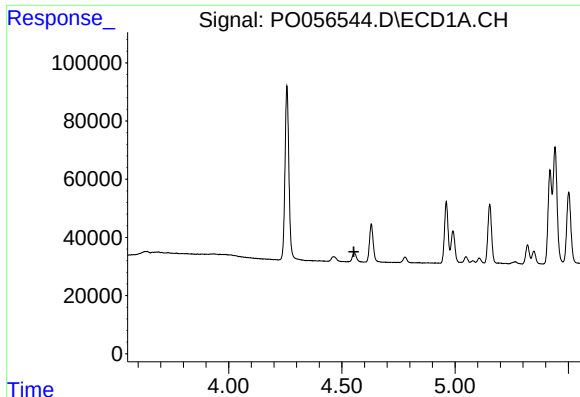
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#8 AR-1221-1

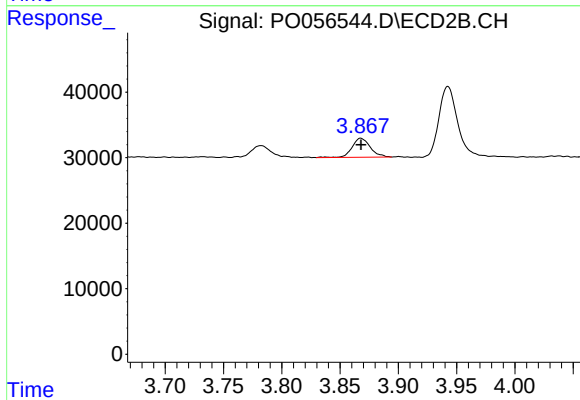
R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 20326
Conc: 40.08 ng/ml



#9 AR-1221-2

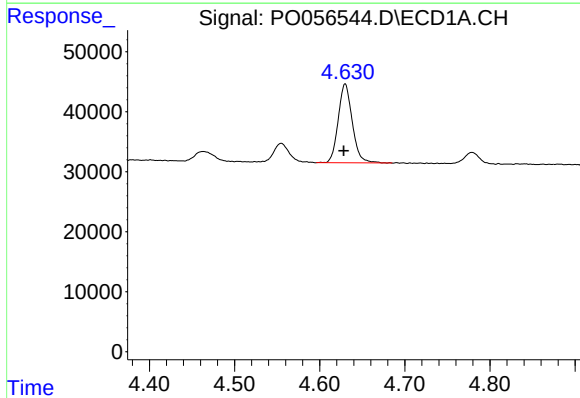
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



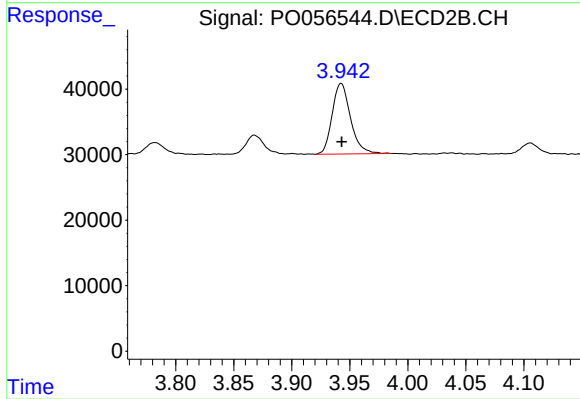
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 31609
Conc: 83.87 ng/ml



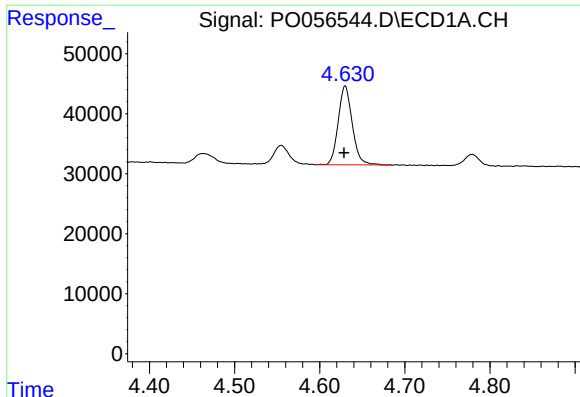
#10 AR-1221-3

R.T.: 4.630 min
Delta R.T.: 0.002 min
Response: 151235
Conc: 102.32 ng/ml



#10 AR-1221-3

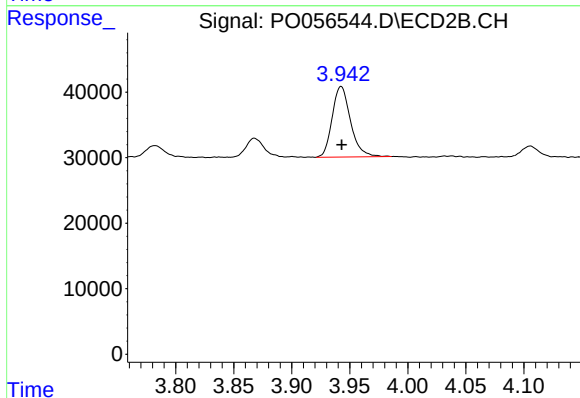
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 118939
Conc: 99.36 ng/ml



#11 AR-1232-1

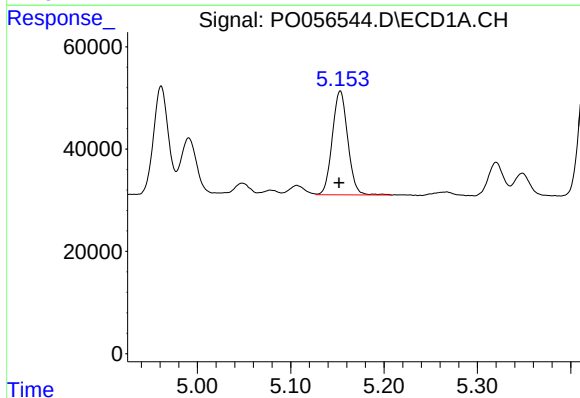
R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 151235
Conc: 128.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



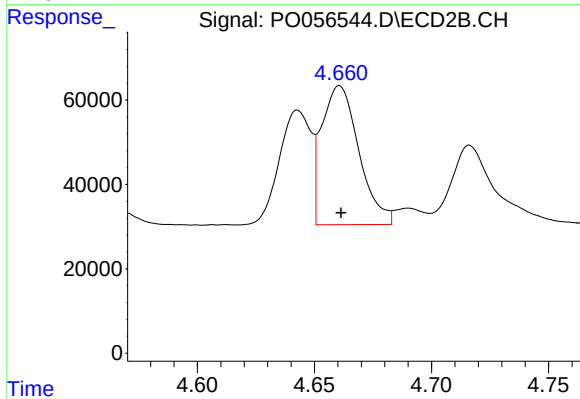
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 118939
Conc: 132.40 ng/ml



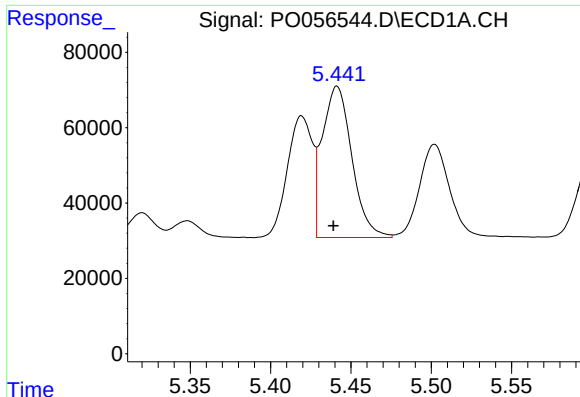
#12 AR-1232-2

R.T.: 5.153 min
Delta R.T.: 0.001 min
Response: 233729
Conc: 352.51 ng/ml



#12 AR-1232-2

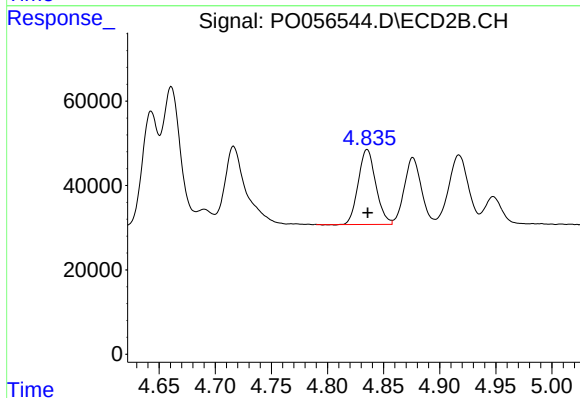
R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 365400
Conc: 375.97 ng/ml



#13 AR-1232-3

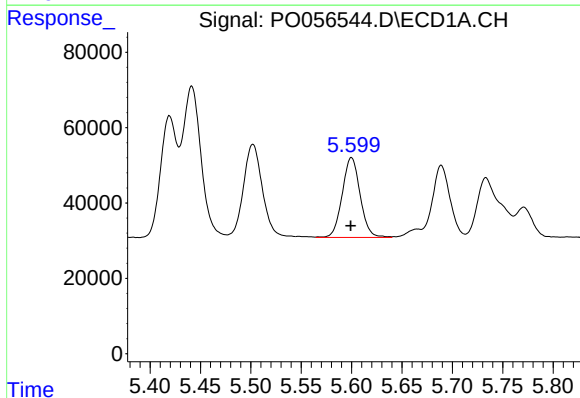
R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 515851
Conc: 363.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



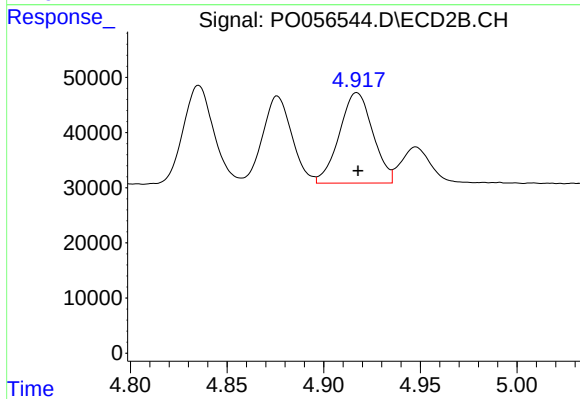
#13 AR-1232-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 193912
Conc: 370.56 ng/ml



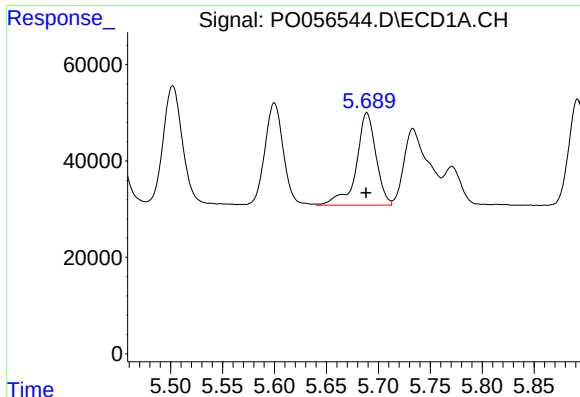
#14 AR-1232-4

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 263039
Conc: 373.67 ng/ml



#14 AR-1232-4

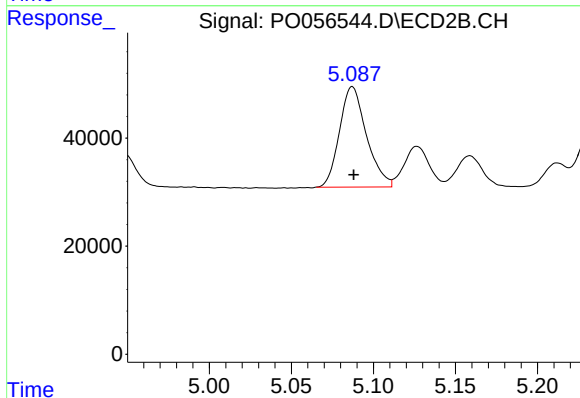
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 197858
Conc: 401.59 ng/ml



#15 AR-1232-5

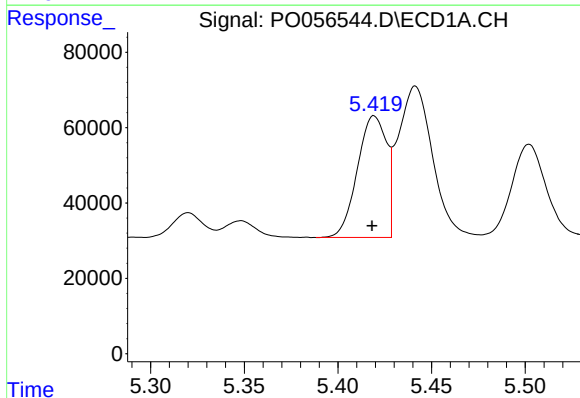
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 252972
Conc: 447.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



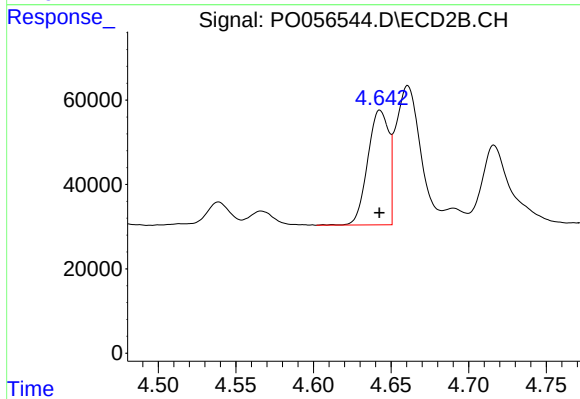
#15 AR-1232-5

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 213138
Conc: 378.40 ng/ml



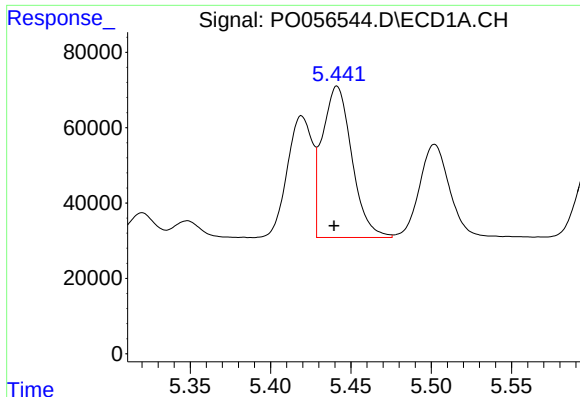
#16 AR-1242-1

R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 349310
Conc: 202.48 ng/ml



#16 AR-1242-1

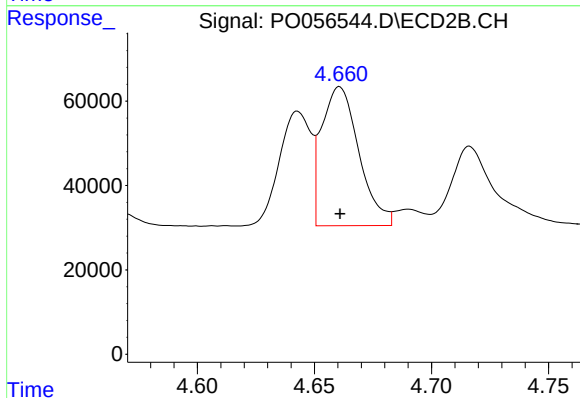
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 256519
Conc: 207.11 ng/ml



#17 AR-1242-2

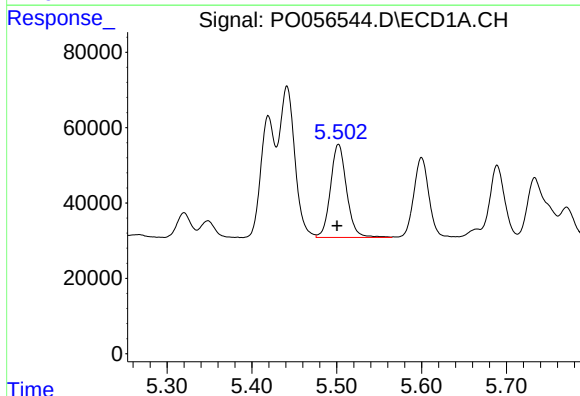
R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 515851
Conc: 203.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



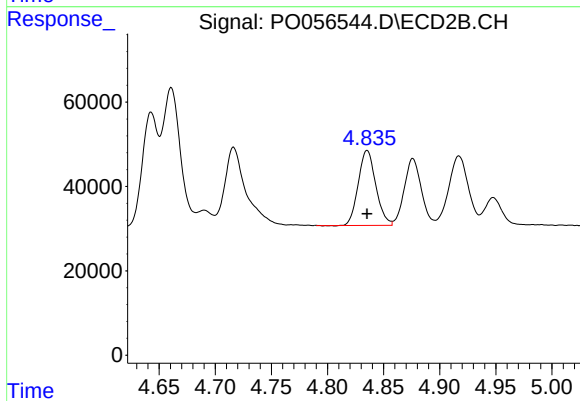
#17 AR-1242-2

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 365400
Conc: 203.18 ng/ml



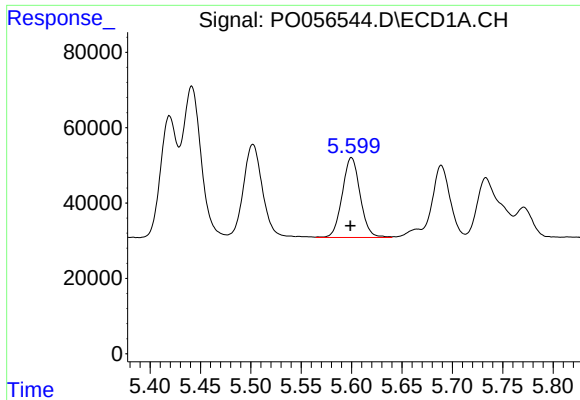
#18 AR-1242-3

R.T.: 5.502 min
Delta R.T.: 0.002 min
Response: 327082
Conc: 201.16 ng/ml



#18 AR-1242-3

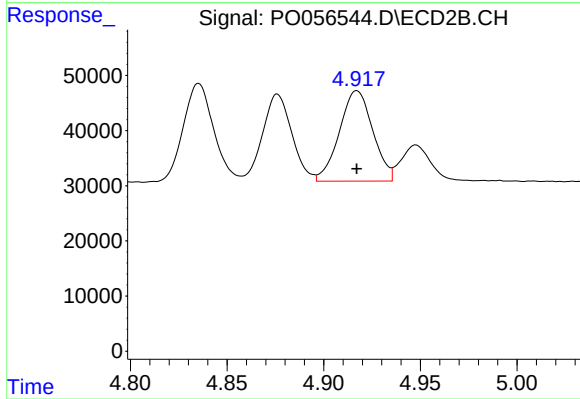
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 193912
Conc: 197.24 ng/ml



#19 AR-1242-4

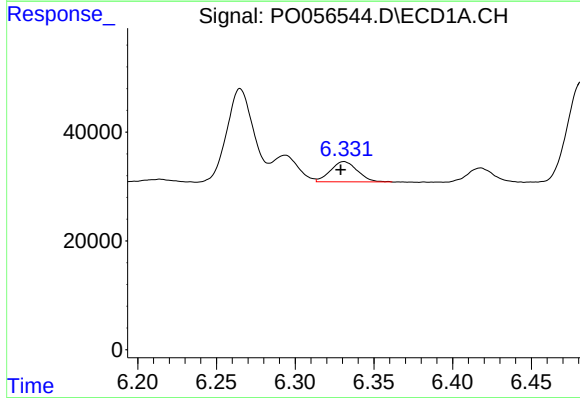
R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 263039
Conc: 196.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



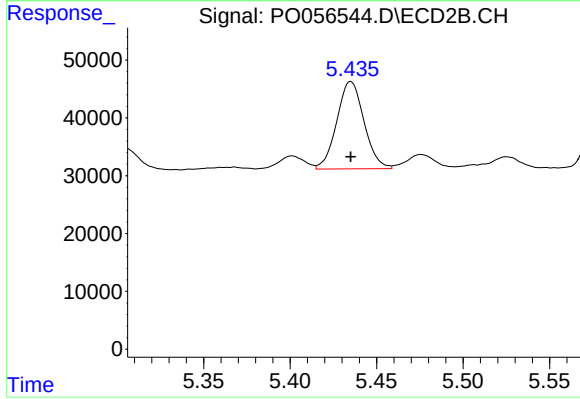
#19 AR-1242-4

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 197858
Conc: 203.33 ng/ml



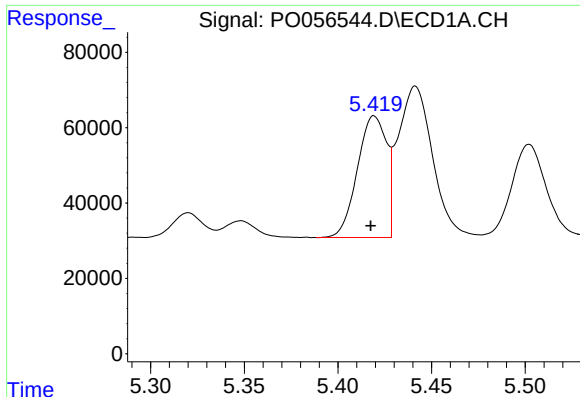
#20 AR-1242-5

R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 43916
Conc: 26.61 ng/ml



#20 AR-1242-5

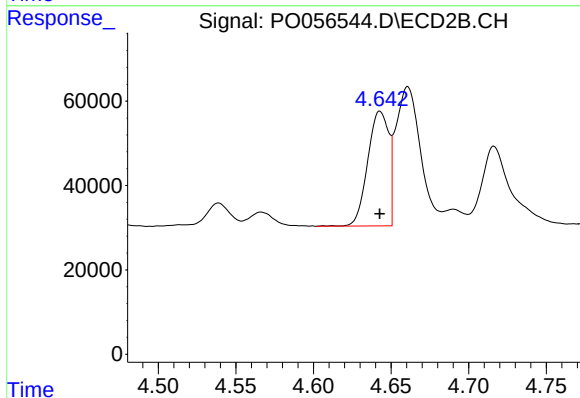
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 164879
Conc: 139.46 ng/ml



#21 AR-1248-1

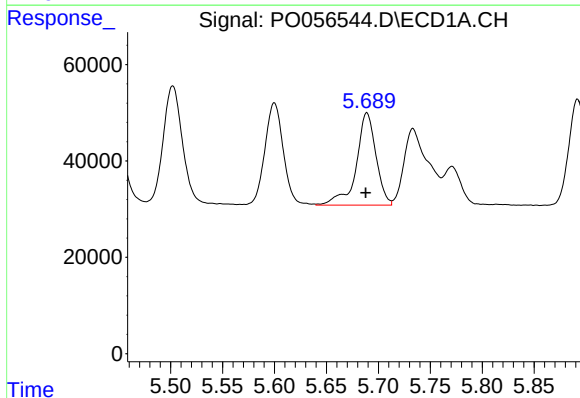
R.T.: 5.420 min
Delta R.T.: 0.002 min
Response: 349310
Conc: 271.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



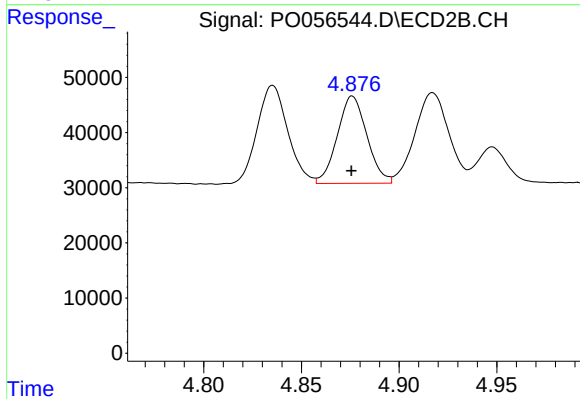
#21 AR-1248-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 256519
Conc: 273.91 ng/ml



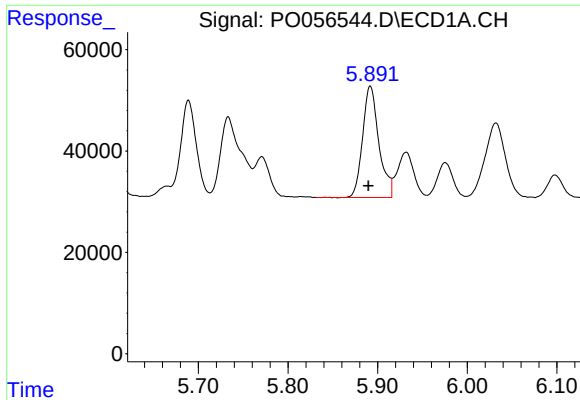
#22 AR-1248-2

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 252972
Conc: 135.80 ng/ml



#22 AR-1248-2

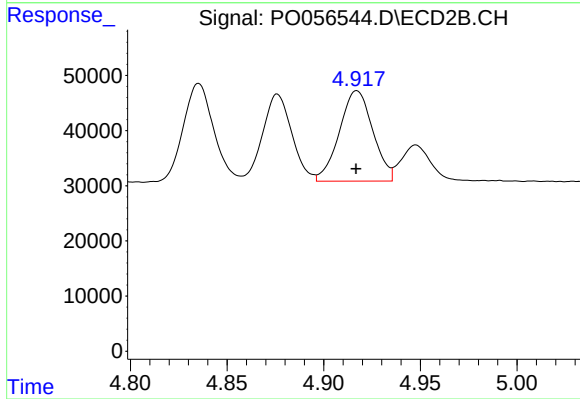
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 166994
Conc: 131.45 ng/ml



#23 AR-1248-3

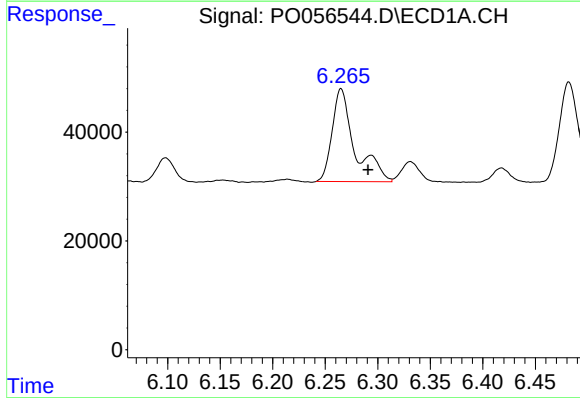
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 276874
Conc: 134.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



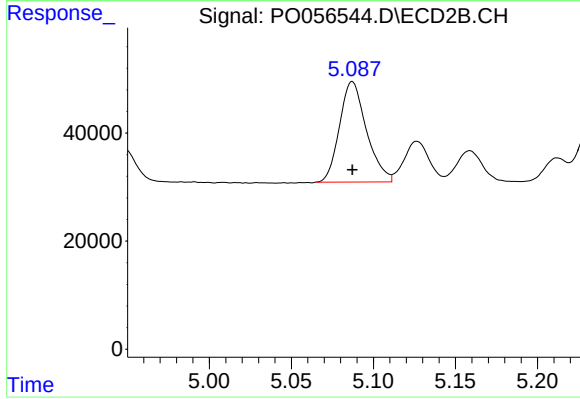
#23 AR-1248-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 197858
Conc: 151.51 ng/ml



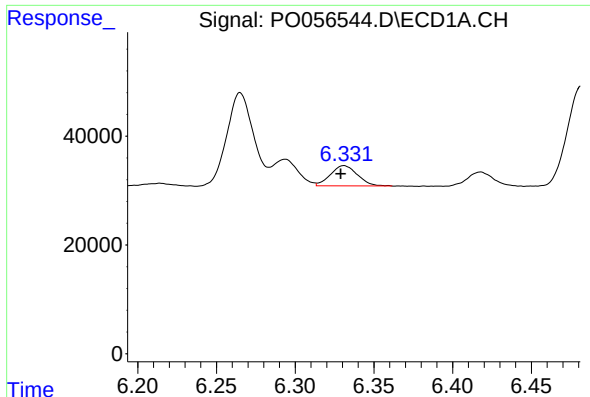
#24 AR-1248-4

R.T.: 6.265 min
Delta R.T.: -0.026 min
Response: 254441
Conc: 109.97 ng/ml



#24 AR-1248-4

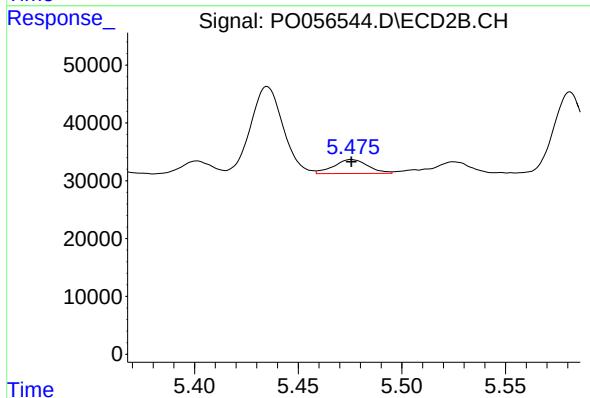
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 213138
Conc: 134.59 ng/ml



#25 AR-1248-5

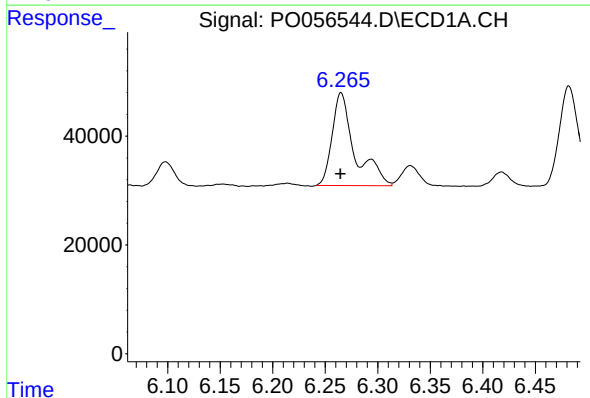
R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 43916
Conc: 19.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



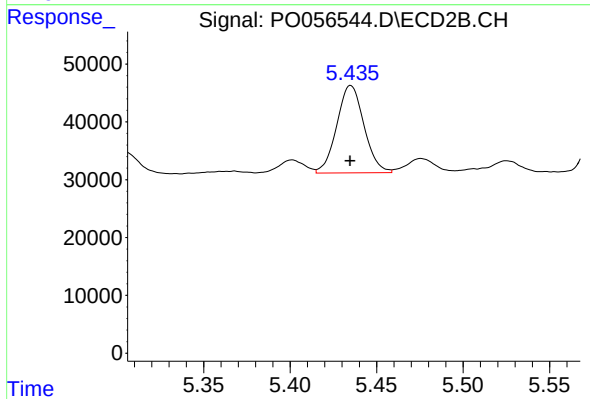
#25 AR-1248-5

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 27945
Conc: 16.88 ng/ml



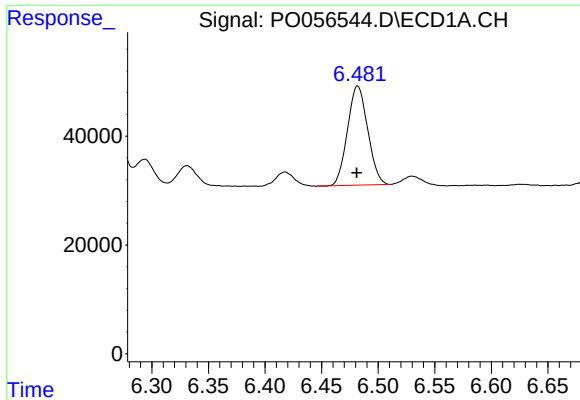
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 254441
Conc: 92.43 ng/ml



#26 AR-1254-1

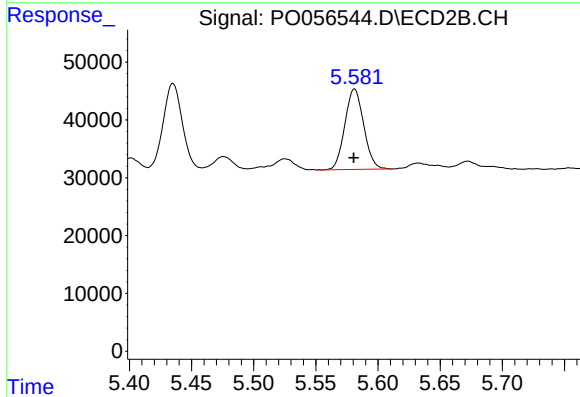
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 164879
Conc: 62.34 ng/ml



#27 AR-1254-2

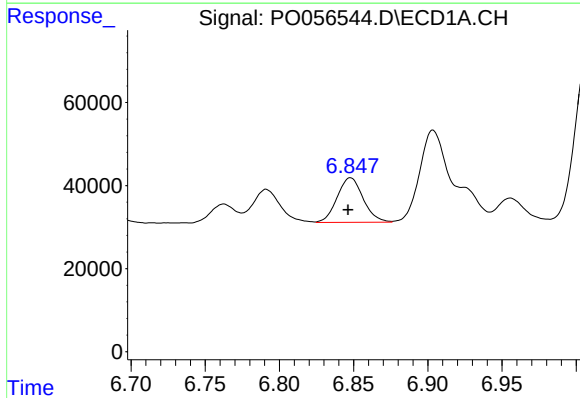
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 226930
Conc: 58.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



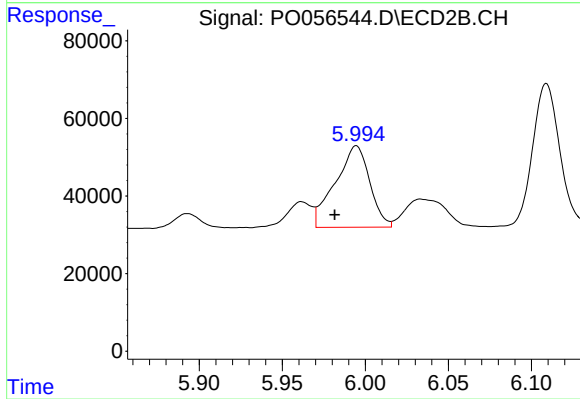
#27 AR-1254-2

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 147084
Conc: 68.23 ng/ml



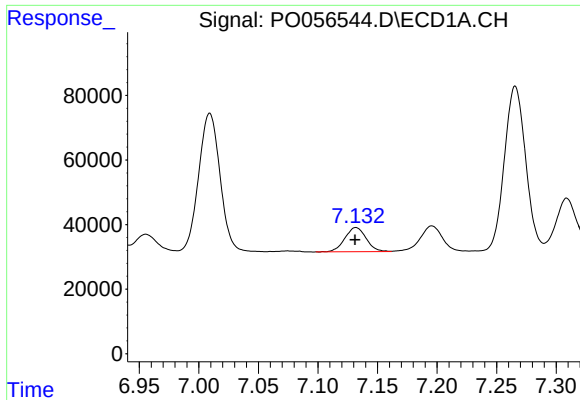
#28 AR-1254-3

R.T.: 6.848 min
Delta R.T.: 0.002 min
Response: 130938
Conc: 31.75 ng/ml



#28 AR-1254-3

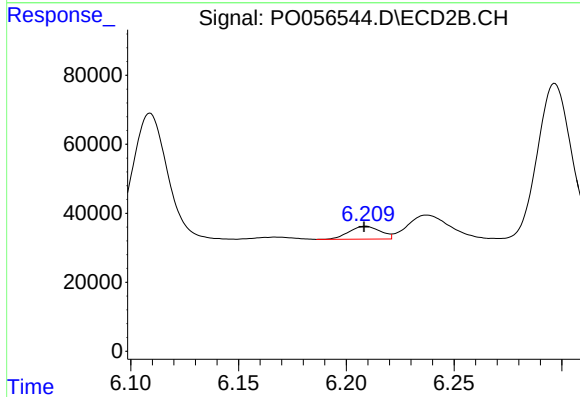
R.T.: 5.995 min
Delta R.T.: 0.013 min
Response: 303503
Conc: 82.90 ng/ml



#29 AR-1254-4

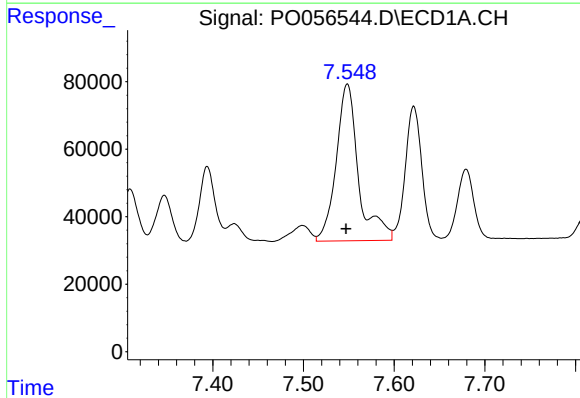
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 92998
Conc: 30.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



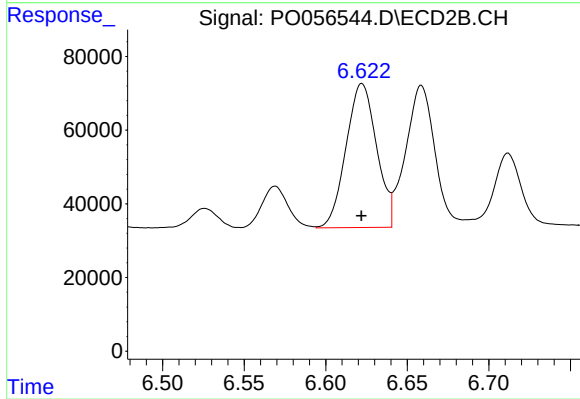
#29 AR-1254-4

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 37793
Conc: 17.20 ng/ml



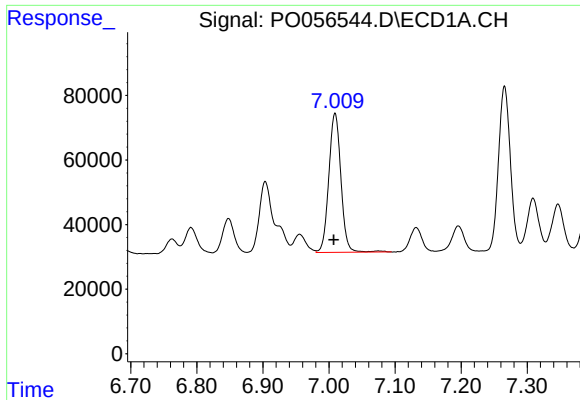
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: 0.001 min
Response: 794630
Conc: 211.02 ng/ml



#30 AR-1254-5

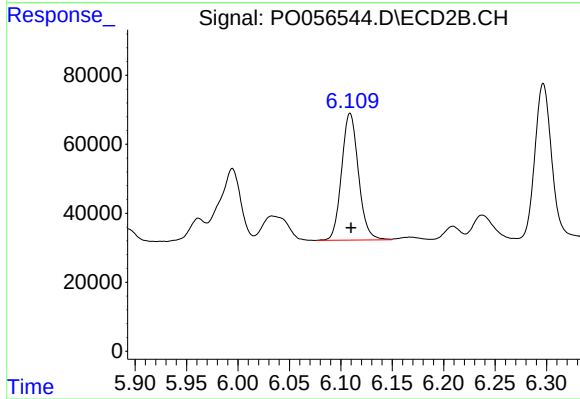
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 509264
Conc: 160.64 ng/ml



#31 AR-1260-1

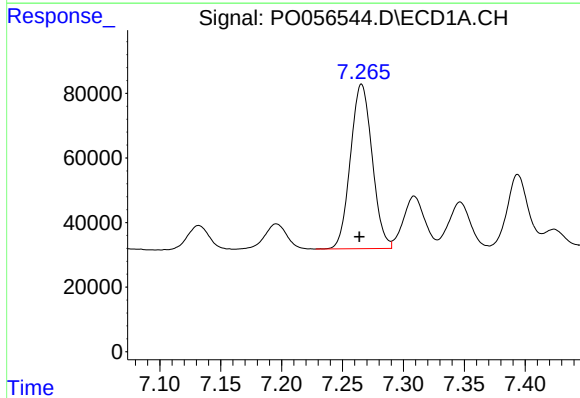
R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 549196
Conc: 214.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



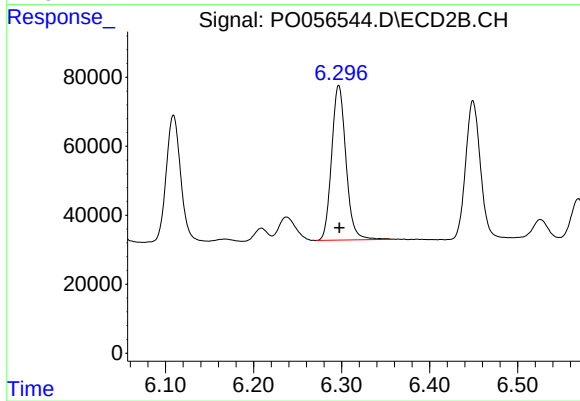
#31 AR-1260-1

R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 419426
Conc: 209.67 ng/ml



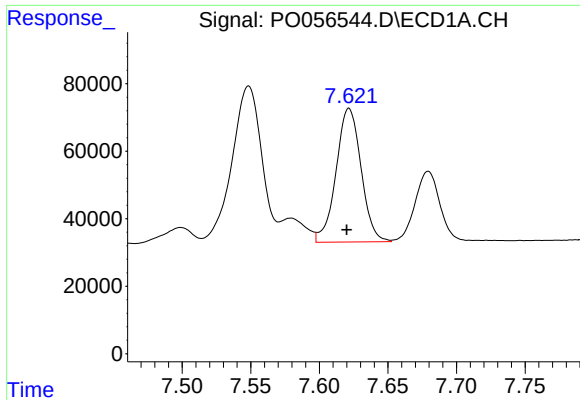
#32 AR-1260-2

R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 632253
Conc: 209.07 ng/ml



#32 AR-1260-2

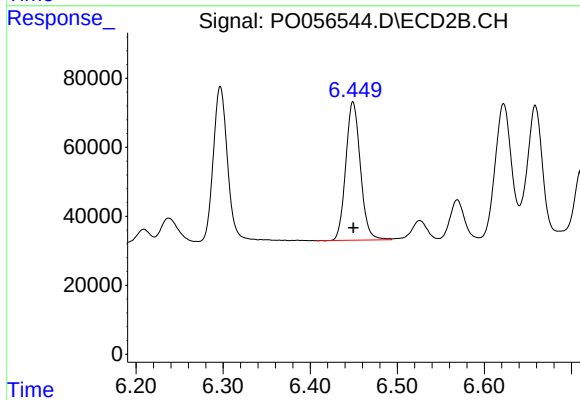
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 506652
Conc: 205.54 ng/ml



#33 AR-1260-3

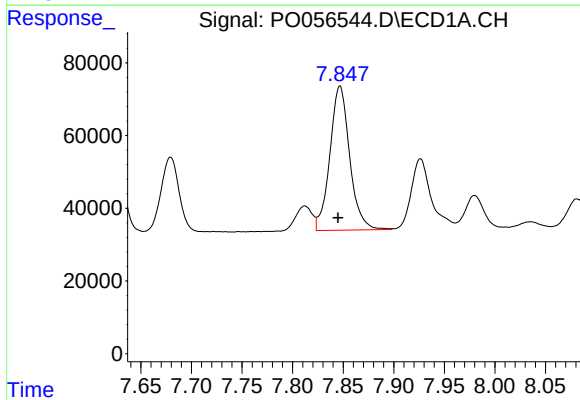
R.T.: 7.622 min
Delta R.T.: 0.002 min
Response: 503915
Conc: 209.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



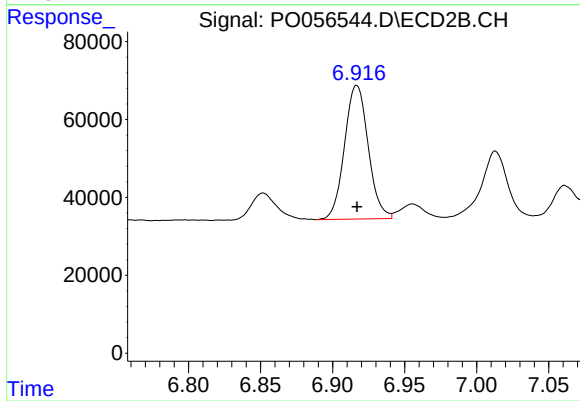
#33 AR-1260-3

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 468586
Conc: 208.89 ng/ml



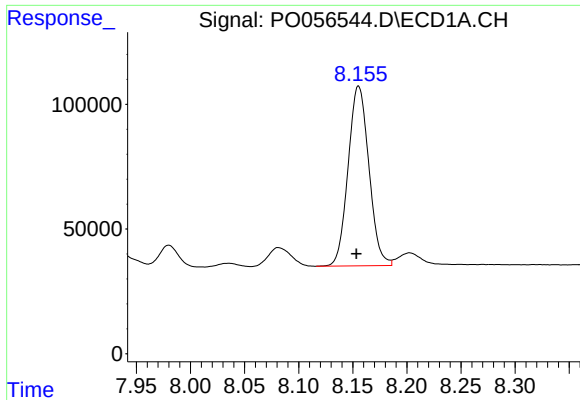
#34 AR-1260-4

R.T.: 7.847 min
Delta R.T.: 0.002 min
Response: 540408
Conc: 206.32 ng/ml



#34 AR-1260-4

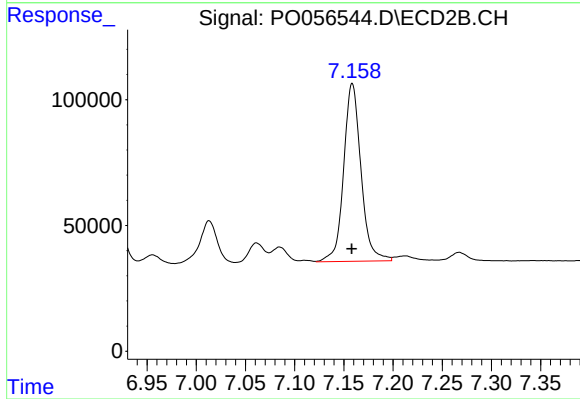
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 393051
Conc: 211.20 ng/ml



#35 AR-1260-5

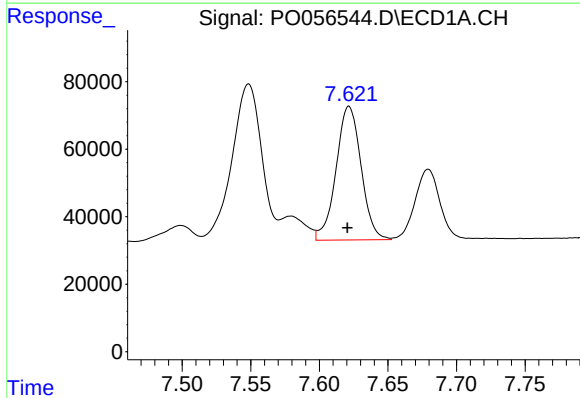
R.T.: 8.155 min
Delta R.T.: 0.002 min
Response: 963930
Conc: 201.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



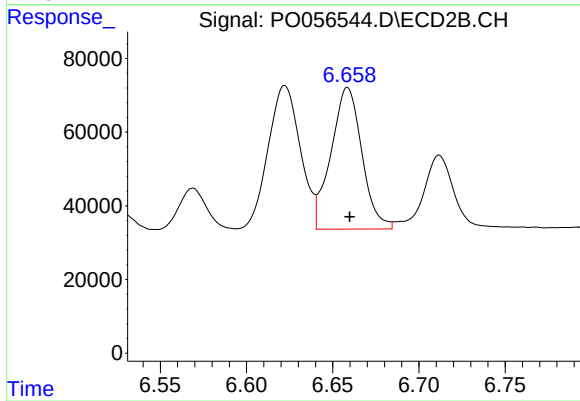
#35 AR-1260-5

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 866413
Conc: 200.92 ng/ml



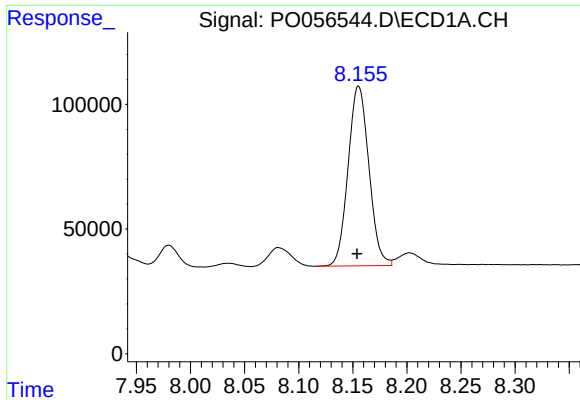
#36 AR-1262-1

R.T.: 7.622 min
Delta R.T.: 0.001 min
Response: 503915
Conc: 107.74 ng/ml



#36 AR-1262-1

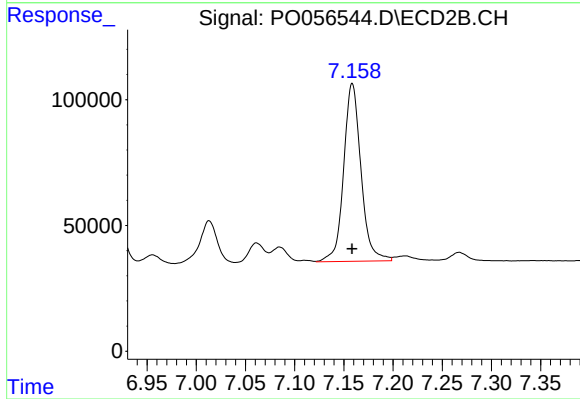
R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 479282
Conc: 114.82 ng/ml



#37 AR-1262-2

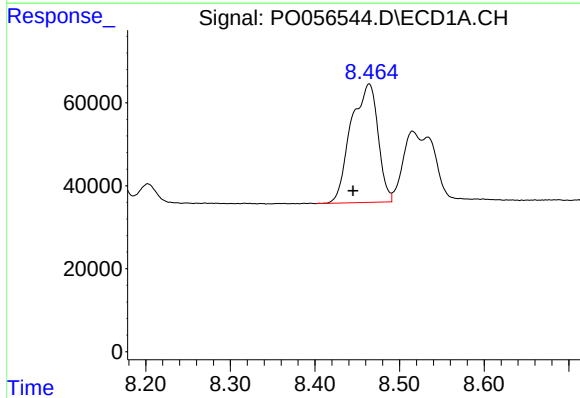
R.T.: 8.155 min
Delta R.T.: 0.001 min
Response: 963930
Conc: 126.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



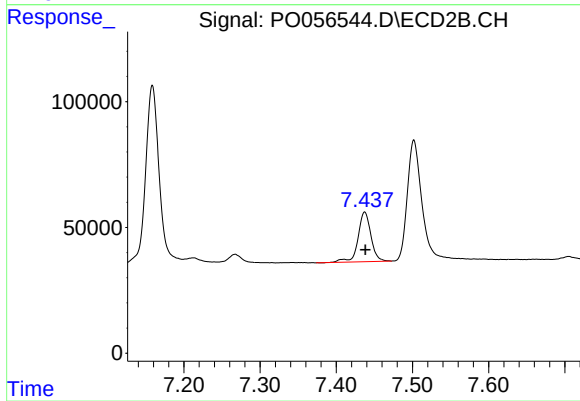
#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 866413
Conc: 126.10 ng/ml



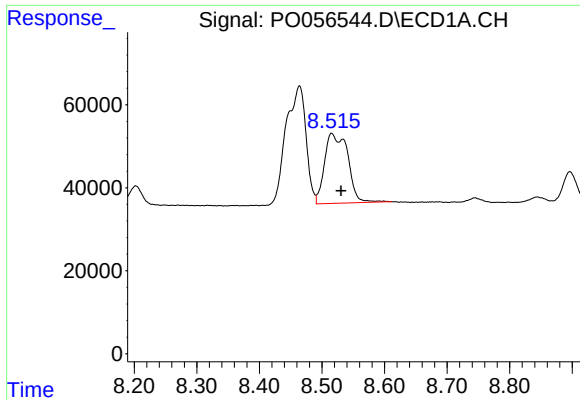
#38 AR-1262-3

R.T.: 8.464 min
Delta R.T.: 0.019 min
Response: 633487
Conc: 121.04 ng/ml



#38 AR-1262-3

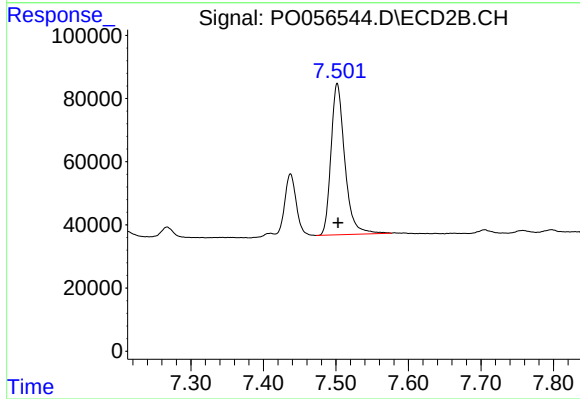
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 229546
Conc: 77.72 ng/ml



#39 AR-1262-4

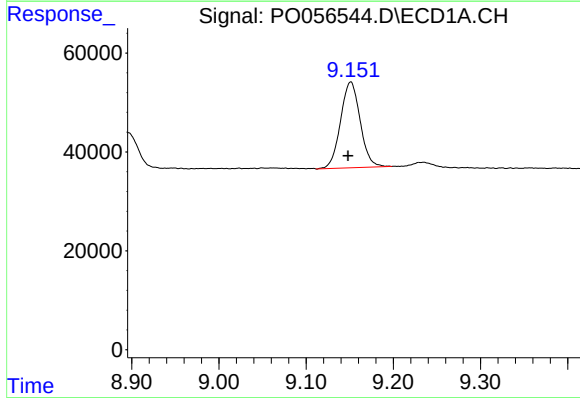
R.T.: 8.516 min
Delta R.T.: -0.014 min
Response: 435180
Conc: 101.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



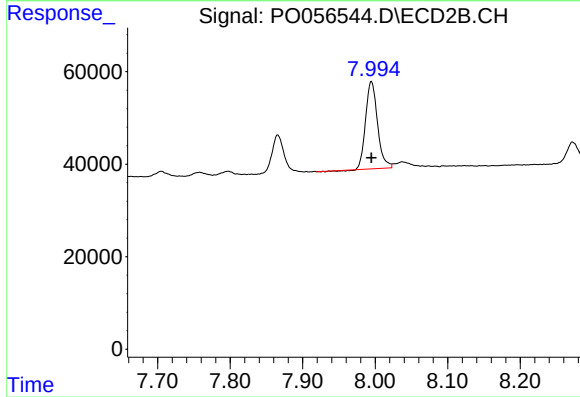
#39 AR-1262-4

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 633412
Conc: 121.56 ng/ml



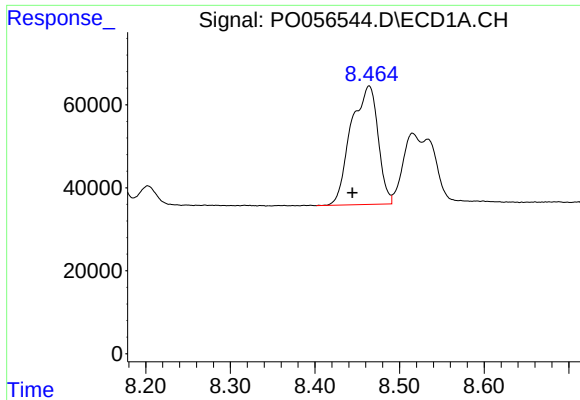
#40 AR-1262-5

R.T.: 9.151 min
Delta R.T.: 0.003 min
Response: 271127
Conc: 98.68 ng/ml



#40 AR-1262-5

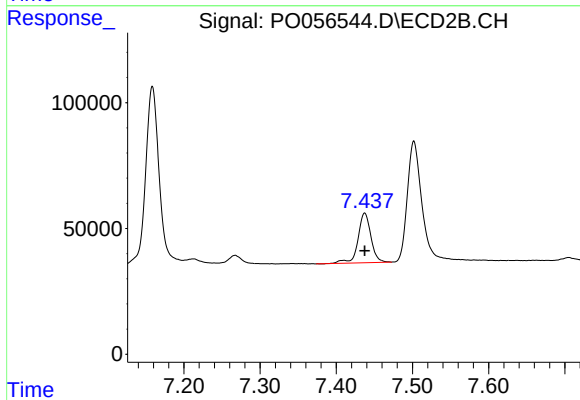
R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 214753
Conc: 92.48 ng/ml



#41 AR-1268-1

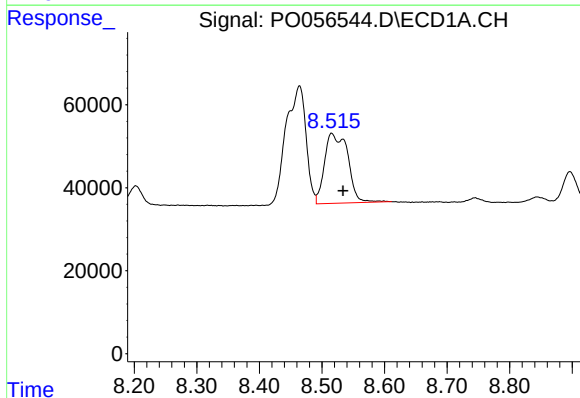
R.T.: 8.464 min
Delta R.T.: 0.020 min
Response: 633487
Conc: 77.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



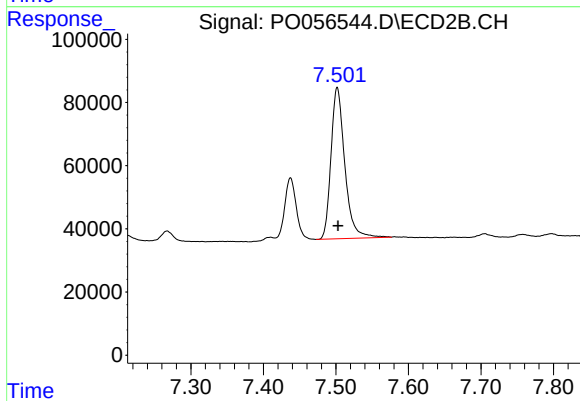
#41 AR-1268-1

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 229546
Conc: 30.75 ng/ml



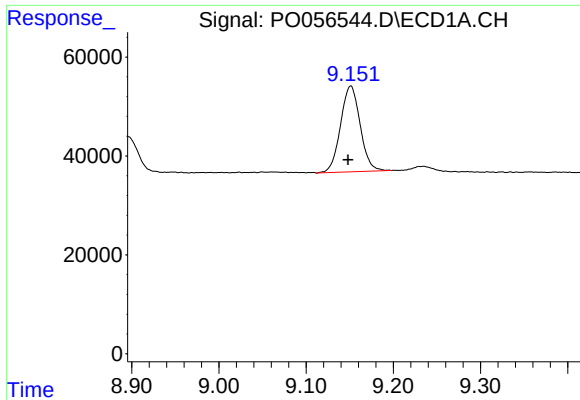
#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.018 min
Response: 435180
Conc: 53.79 ng/ml



#42 AR-1268-2

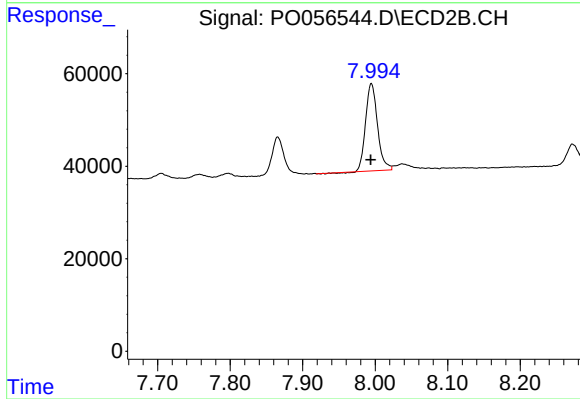
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 633412
Conc: 90.71 ng/ml



#44 AR-1268-4

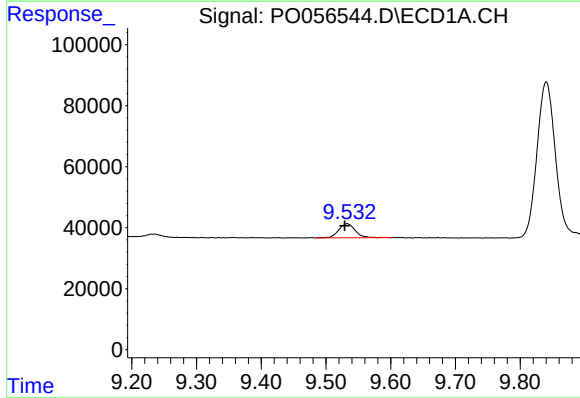
R.T.: 9.151 min
Delta R.T.: 0.003 min
Response: 271127
Conc: 99.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



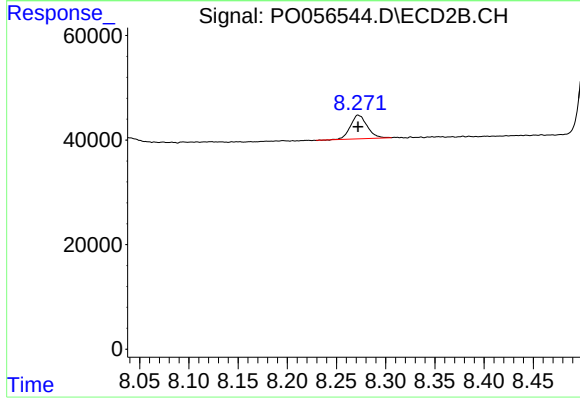
#44 AR-1268-4

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 214753
Conc: 92.00 ng/ml



#45 AR-1268-5

R.T.: 9.533 min
Delta R.T.: 0.004 min
Response: 81637
Conc: 3.89 ng/ml



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 53521
Conc: 3.09 ng/ml